

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	235	(YOKOI.in. or OTSUBO.in. or MATSUNO.in. or MATSUOKA.in. ) and (exhaust near4 gas) and (engine) and (cataly\$4 )	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2008/01/09 07:59
S2	67	(YOKOI.in. or OTSUBO.in. or MATSUNO.in. or MATSUOKA.in. ) and (exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap) )	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2008/01/08 10:11
S3	20	(YOKOI.in. or OTSUBO.in. or MATSUNO.in. or MATSUOKA.in. ) and (exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap) ) and ((fuel) near4 (add or addition or inject\$4 or suppl\$4) near4 (exhaust))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2008/01/08 10:11

## EAST Search History

S4	25	(YOKOI.in. or OTSUBO.in. or MATSUNO.in. or MATSUOKA.in. ) and (exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap) ) and ((fuel) near4 (add or addition or inject\$4 or suppl\$4) with (exhaust))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2008/01/08 10:11
S5	2	(YOKOI.in. or OTSUBO.in. or MATSUNO.in. or MATSUOKA.in. ) and ((exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap) ) and ((fuel) near4 (add or addition or inject\$4 or suppl\$4) near4 (exhaust)) ).CLM.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2008/01/08 10:12
S6	4	(YOKOI.in. or OTSUBO.in. or MATSUNO.in. or MATSUOKA.in. ) and ((exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap) ) and ((fuel) near4 (add or addition or inject\$4 or suppl\$4) with (exhaust))).CLM.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2008/01/08 10:12
S7	6	(YOKOI.in. or OTSUBO.in. or MATSUNO.in. or MATSUOKA.in. ) and ((exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap) ) ).CLM.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2008/01/08 10:12

## EAST Search History

S8	1520	((exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap) )).CLM.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2008/01/08 10:12
S9	329	((exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap) ) and ((fuel) near4 (add or addition or inject\$4 or suppl\$4) with (exhaust))).CLM.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2008/01/08 10:12
S10	165	((exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap) ) and ((fuel) near4 (add or addition or inject\$4 or suppl\$4) near4 (exhaust)) ).CLM.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2008/01/08 10:14

## EAST Search History

S11	111	((exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap) ) and ((fuel) near4 (add or addition or inject\$4 or suppl\$4) near4 (exhaust)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (burn\$4 or combust\$4 or oxidat\$4 or oxidiz\$4) ) ). CLM.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2008/01/08 10:14
S12	6	((exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap) ) and ((fuel) near4 (add or addition or inject\$4 or suppl\$4) near4 (exhaust)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (burn\$4 or combust\$4 or oxidat\$4 or oxidiz\$4) near4 (rate) ) ).CLM.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2008/01/08 10:14
S13	1329	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap) ) and ((fuel) near4 (add or addition or inject\$4 or suppl\$4) near4 (exhaust))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2008/01/08 10:14

## EAST Search History

S14	1022	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap) ) and ((fuel) near4 (add or addition or inject\$4 or suppl\$4) near4 (exhaust)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (burn\$4 or combust\$4 or oxidat\$4 or oxidiz\$4) )	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2008/01/09 08:52
S15	84	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap) ) and ((fuel) near4 (add or addition or inject\$4 or suppl\$4) near4 (exhaust)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (burn\$4 or combust\$4 or oxidat\$4 or oxidiz\$4) near4 (rate) )	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2008/01/08 10:16
S16	126	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap) ) and ((fuel) near4 (add or addition or inject\$4 or suppl\$4) near4 (exhaust)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (burn\$4 or combust\$4 or oxidat\$4 or oxidiz\$4) with (rate) )	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2008/01/08 10:15

## EAST Search History

S17	269	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap) ) and ((fuel) near4 (add or addition or inject\$4 or suppl\$4) near4 (exhaust)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (burn\$4 or combust\$4 or oxidat\$4 or oxidiz\$4) ) and ( (burn\$4 or combust\$4 or oxidat\$4 or oxidiz\$4) near4 (rate) )	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2008/01/08 10:16
S18	218	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap) ) and ((fuel) near4 (add or addition or inject\$4 or suppl\$4) near4 (exhaust)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (burn\$4 or combust\$4 or oxidat\$4 or oxidiz\$4) ) and (60/295-297.ccls. and (60/286.ccls. or 60/303.ccls.))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2008/01/09 08:54

## EAST Search History

S19	234	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap) ) and ((fuel or reductant or reducing) near4 (add or addition or inject\$4 or suppl\$4) near4 (exhaust)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (burn\$4 or combust\$4 or oxidat\$4 or oxidiz\$4) ) and (60/295-297.ccls. and (60/286.ccls. or 60/303.ccls.))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2008/01/09 08:54
S20	269	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap) ) and ((fuel) near4 (add or addition or inject\$4 or suppl\$4) near4 (exhaust)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (burn\$4 or combust\$4 or oxidat\$4 or oxidiz\$4) ) and ( (burn\$4 or combust\$4 or oxidat\$4 or oxidiz\$4) near4 (rate) )	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2008/01/09 08:55
S21	175	S19 not S20	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2008/01/09 09:12